

DEPARTMENT OF TRANSPORTATION - District 4 Toll Bridge Program

333 Burma Rd.

Oakland, CA 94607

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June 12, 2008

Contract No. 04-0120F4

04-SF-80-13.2 / 13.9

Self-Anchored Suspension Bridge

Letter No. 05.03.01-002152

Michael Flowers
Project Executive
American Bridge/Fluor, A JV
375 Burma Road
Oakland, CA 94607

Dear Michael Flowers,

Submittal 101, Rev 3 - Fabrication Procedure - T1 Tower Section Mock-Up

The Department has completed review of Submittal ABF-SUB-000101R03, "Fabrication Procedure - T1 Tower Section Mock-Up." The submittal is "Approved as Noted," as shown on the attachment and as outlined by the following comments:

CATEGORY A:

1. In accordance with AWS D1.5-02, the maximum preheat and interpass temperature for welding on Gr485W steel shall be 230C, not 240C.
2. A representative from the Department shall be present to verify preheat temperatures before, during and after the welding.
3. The proposed weld sequence shown in Step 3 differs from the sequence discussed during the Tower Fabrication Meeting held May 27th through 30th, 2008 at ZPMC. We understand that the stiffener to lug weld will be deposited prior to the stiffener to diaphragm weld.

CATEGORY C:

1. The Contractor's proposal does not mention the use of different electrodes as discussed in the Tower Fabrication Meeting held May 27th through 30th, 2008 at ZPMC. The Contractor should consider the use of the standard 7018 H4 electrodes in lieu of the higher manganese content 7018-1 electrodes presently specified in WPS-B-T-4113-2, or consider the use of an electrode with higher nickel content.
2. The Contractor's proposal for use of a PJP weld does not consider the use a different groove type (i.e. J-groove) as discussed in the Tower Fabrication Meeting held May 27th through 30th, 2008 at ZPMC. A J groove is an approved option.

AMERICAN BRIDGE/FLUOR, A JV

June 12, 2008

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If you have any questions, please contact Mark Woods at 510-385-6897.

Sincerely,



GARY PURSELL
Resident Engineer

Attachment

cc: Rick Morrow

Gary Lai

Mark Woods

file: 05.03.01, 55.0101